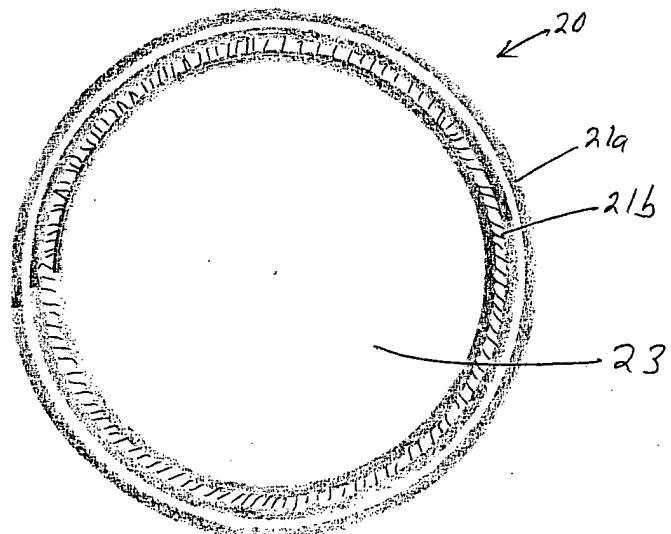


**FIG. 1**



**FIG. 1A**

FIG. 2

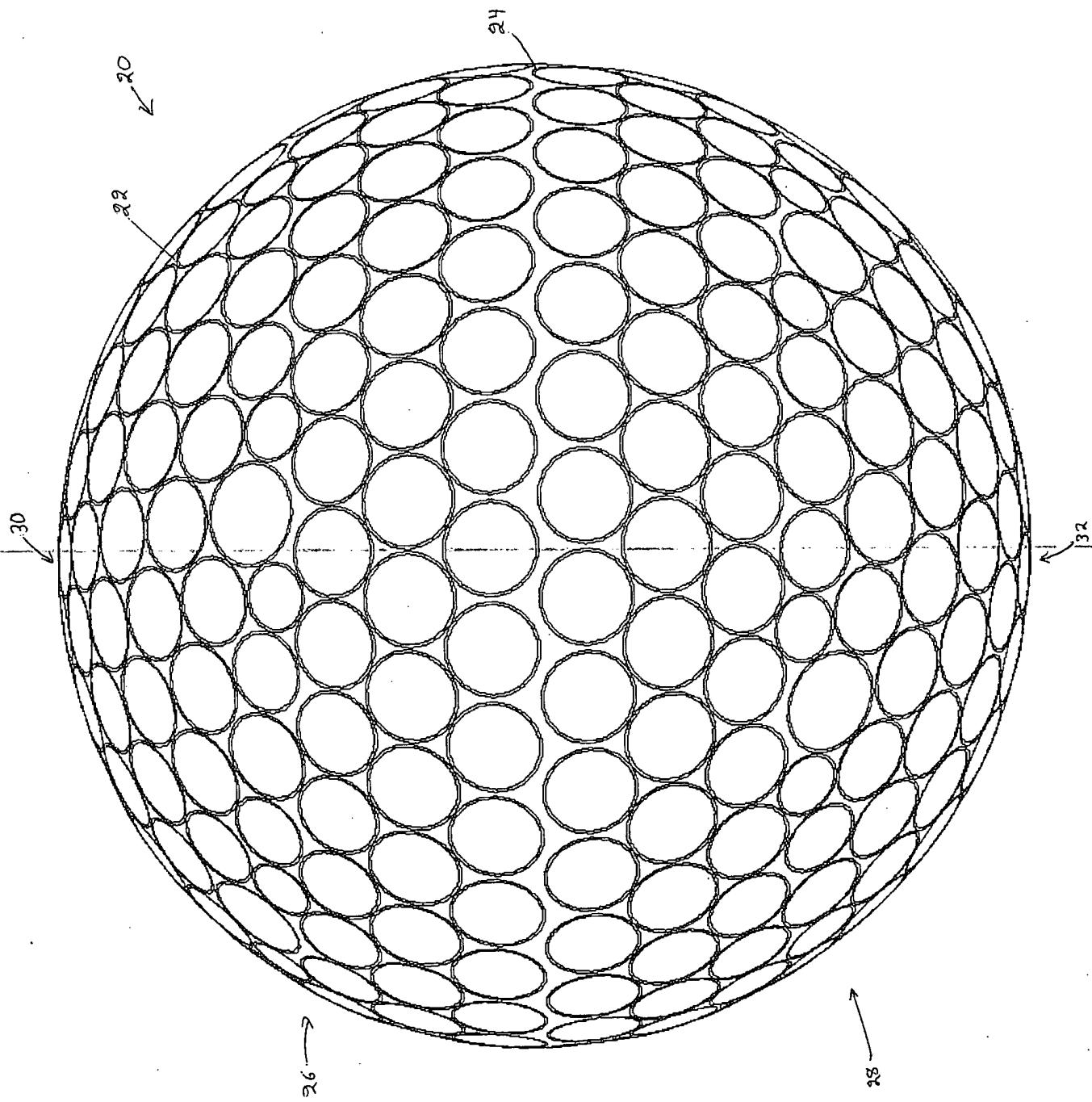


FIG. 3

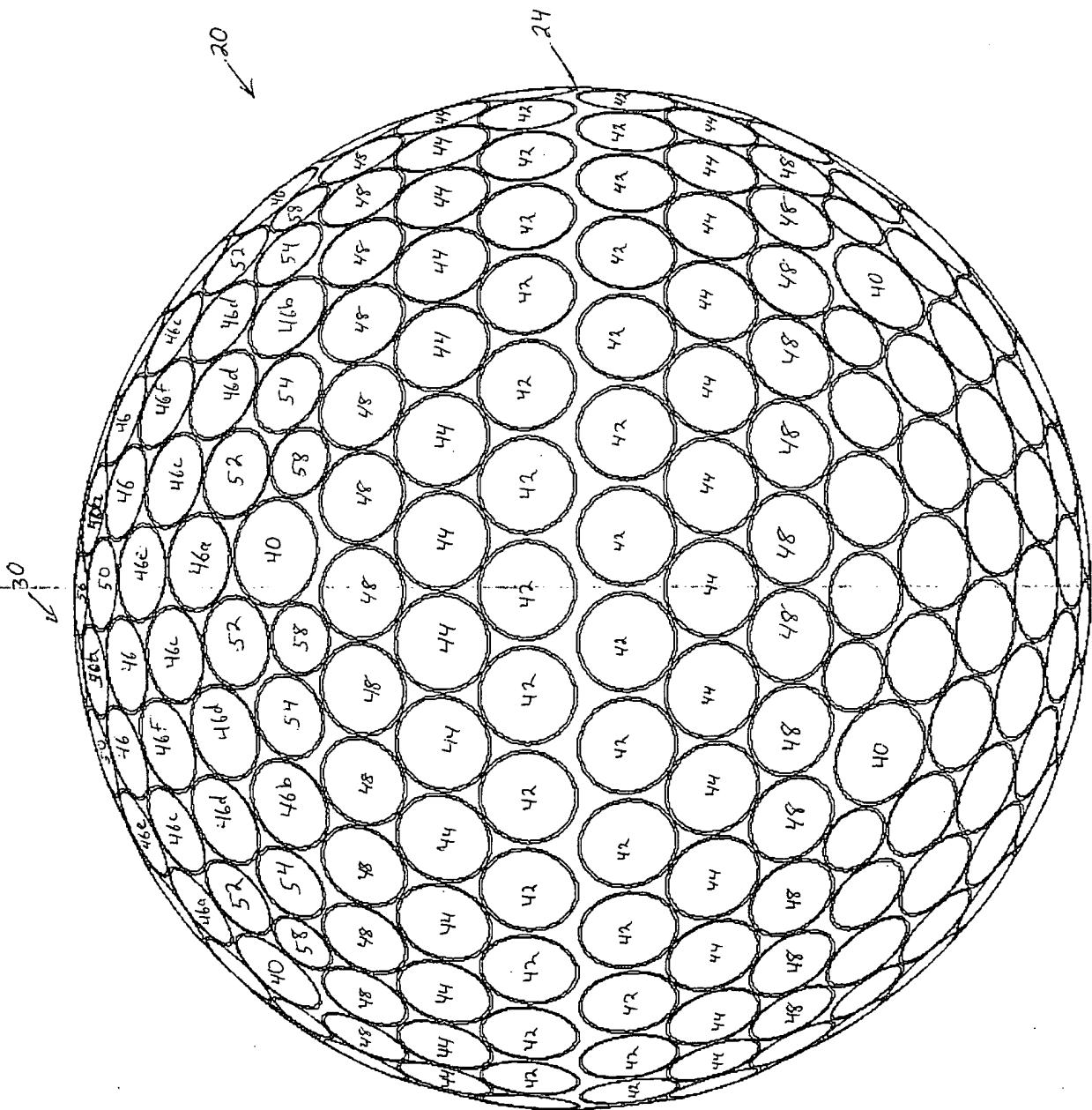
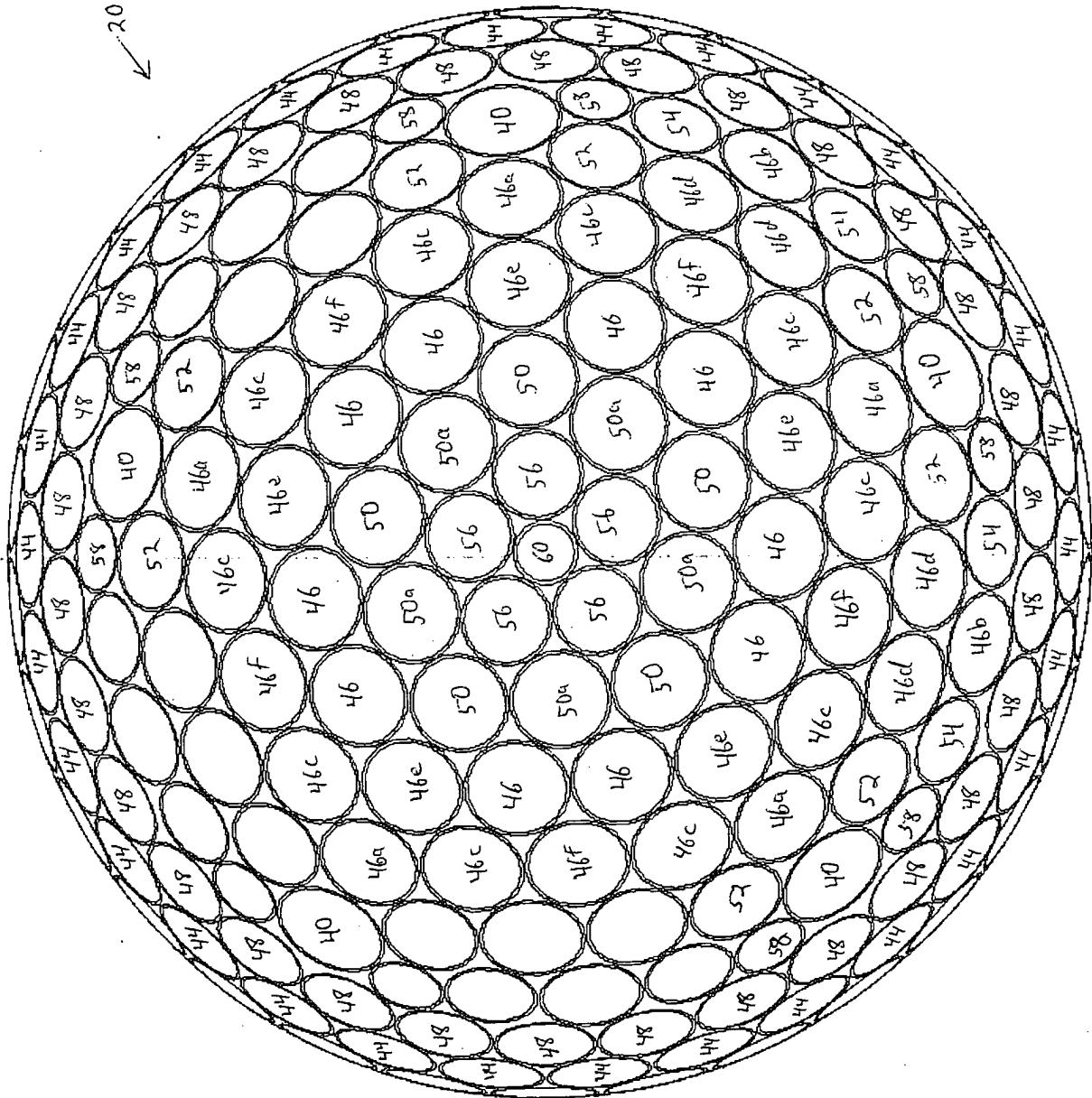
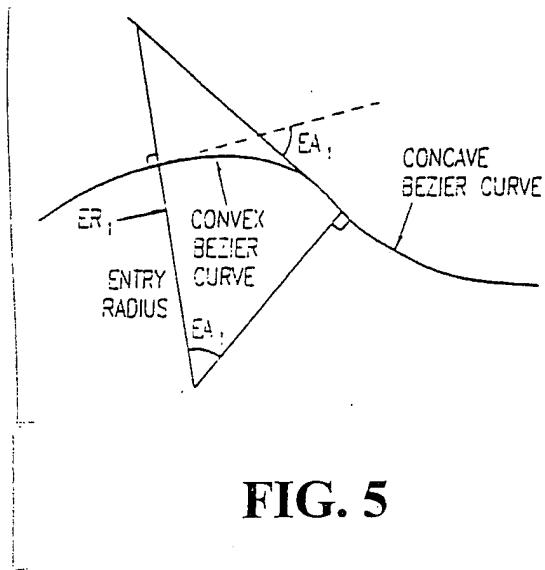
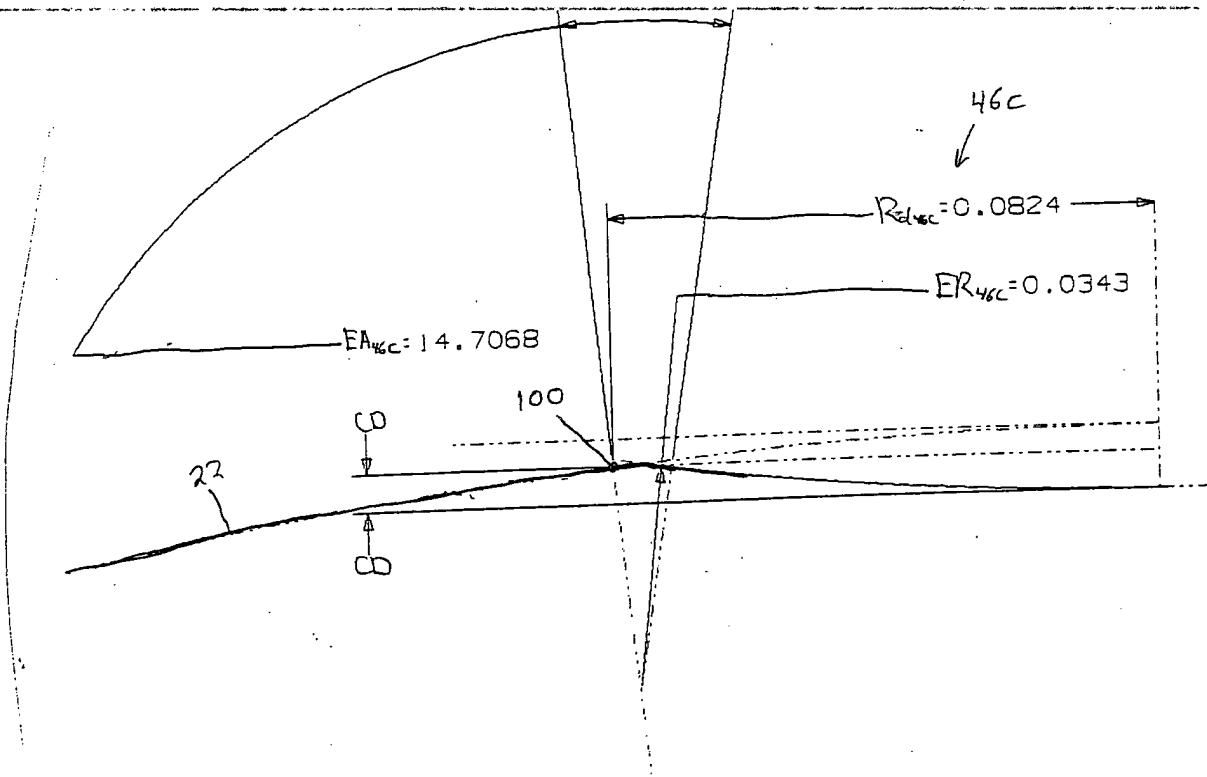


FIG. 4





**FIG. 5**



**FIG. 6**

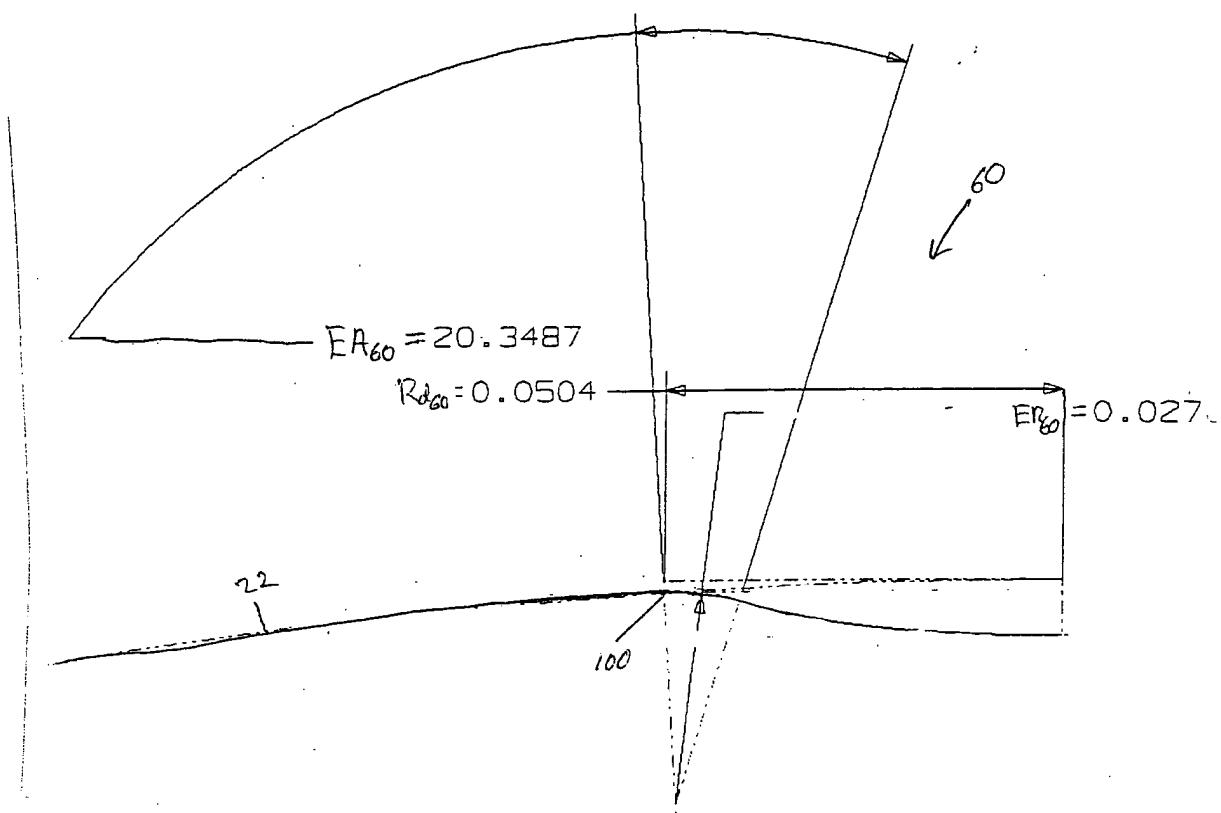


FIG. 7

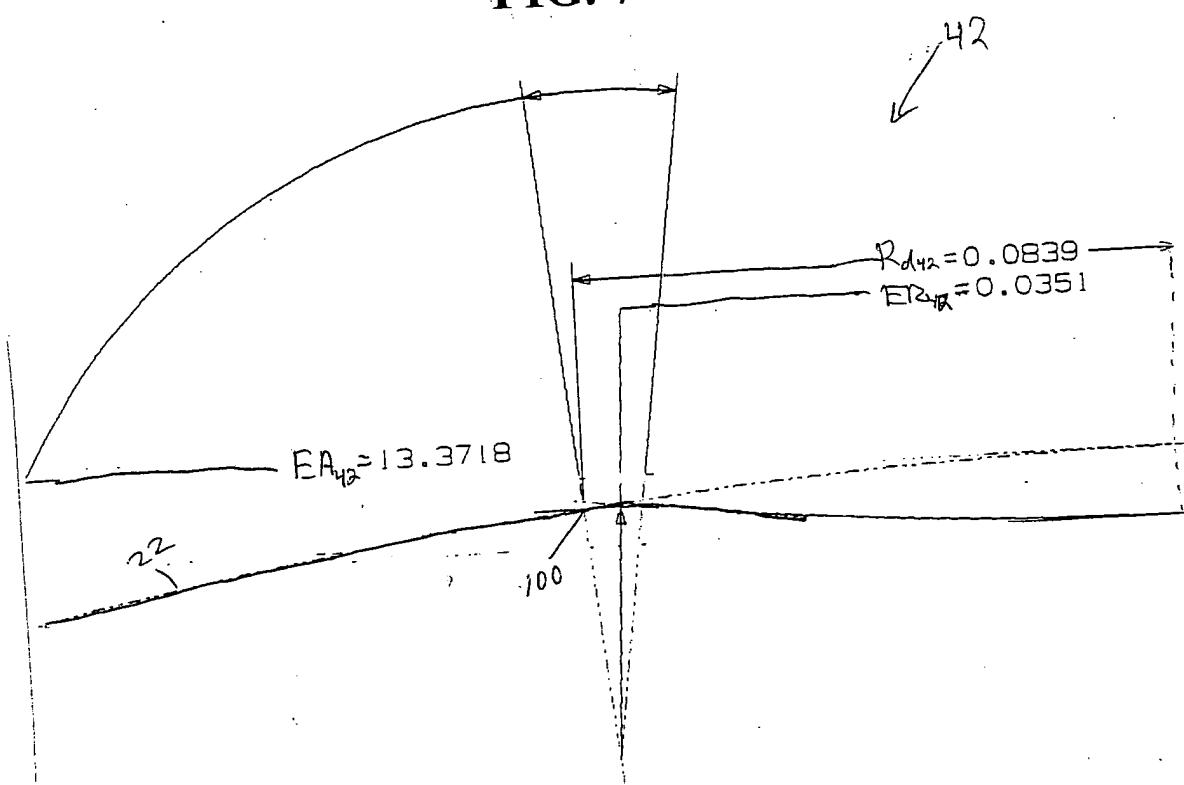
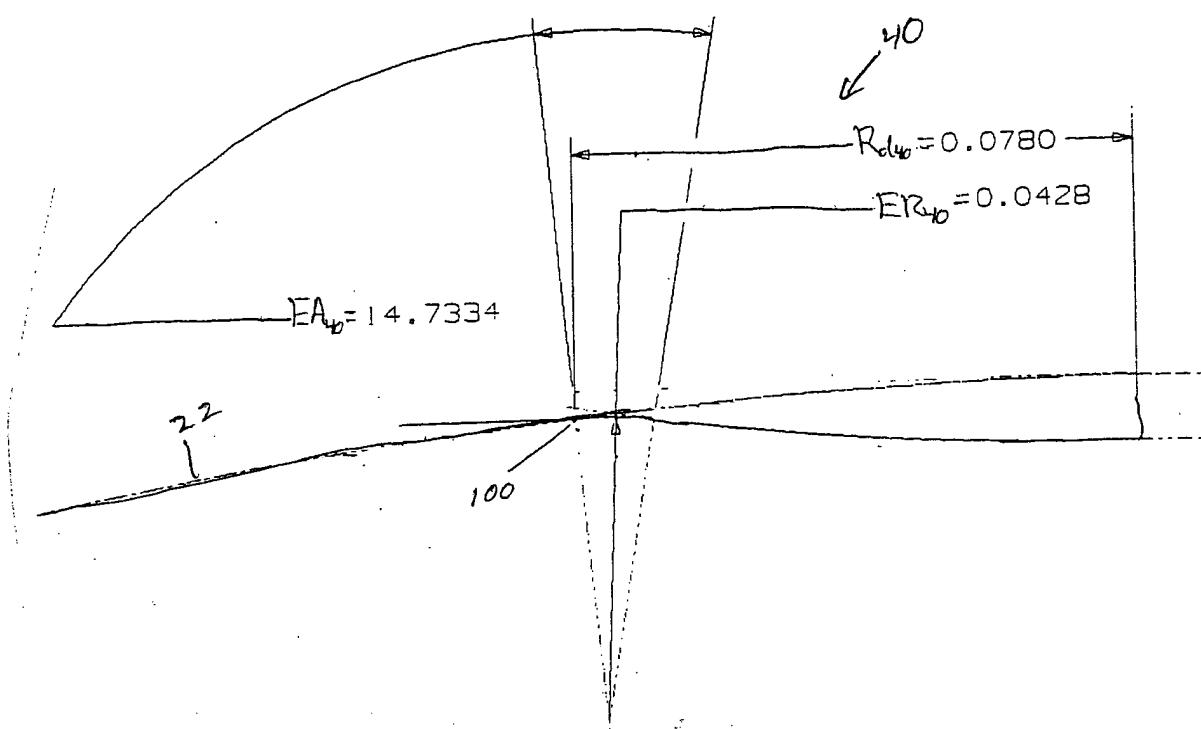
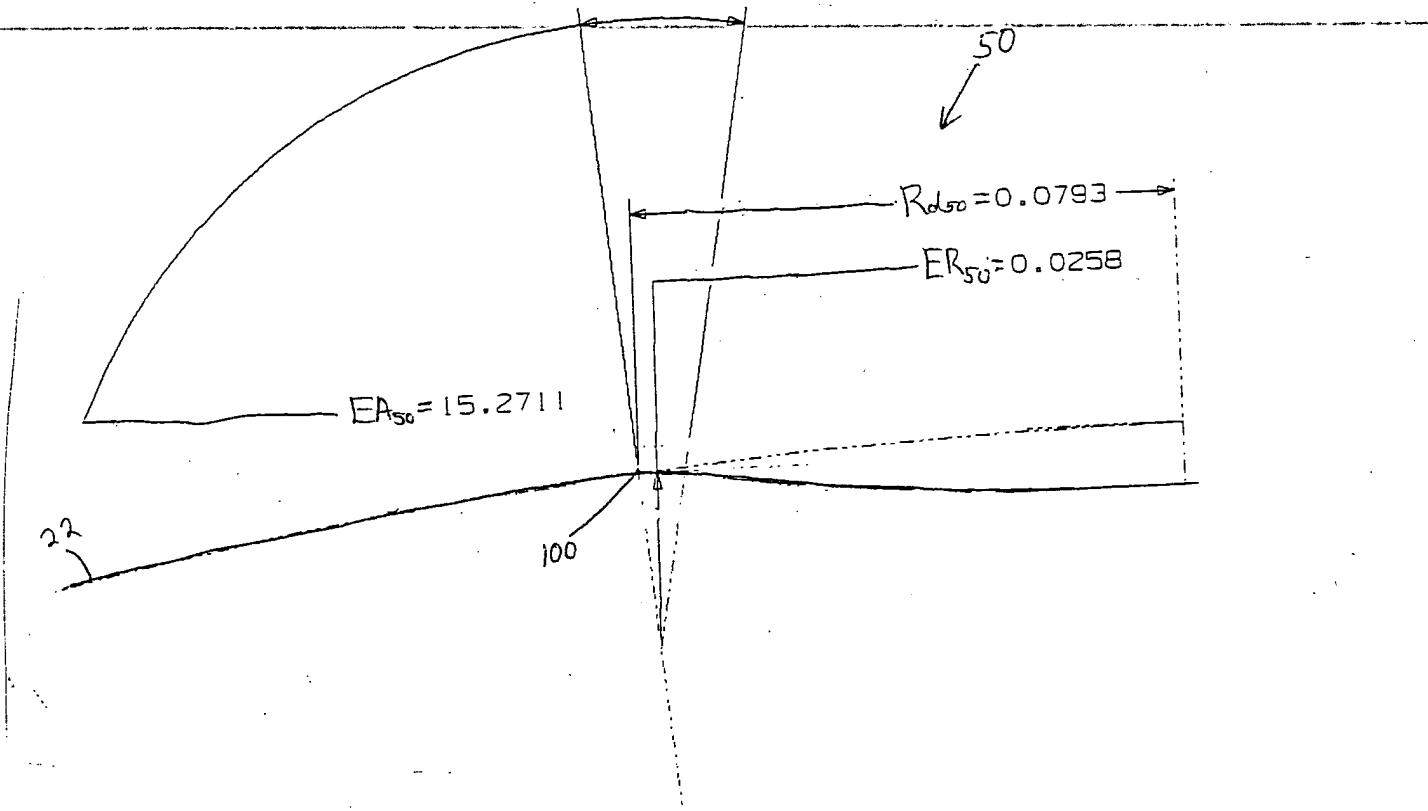


FIG. 8

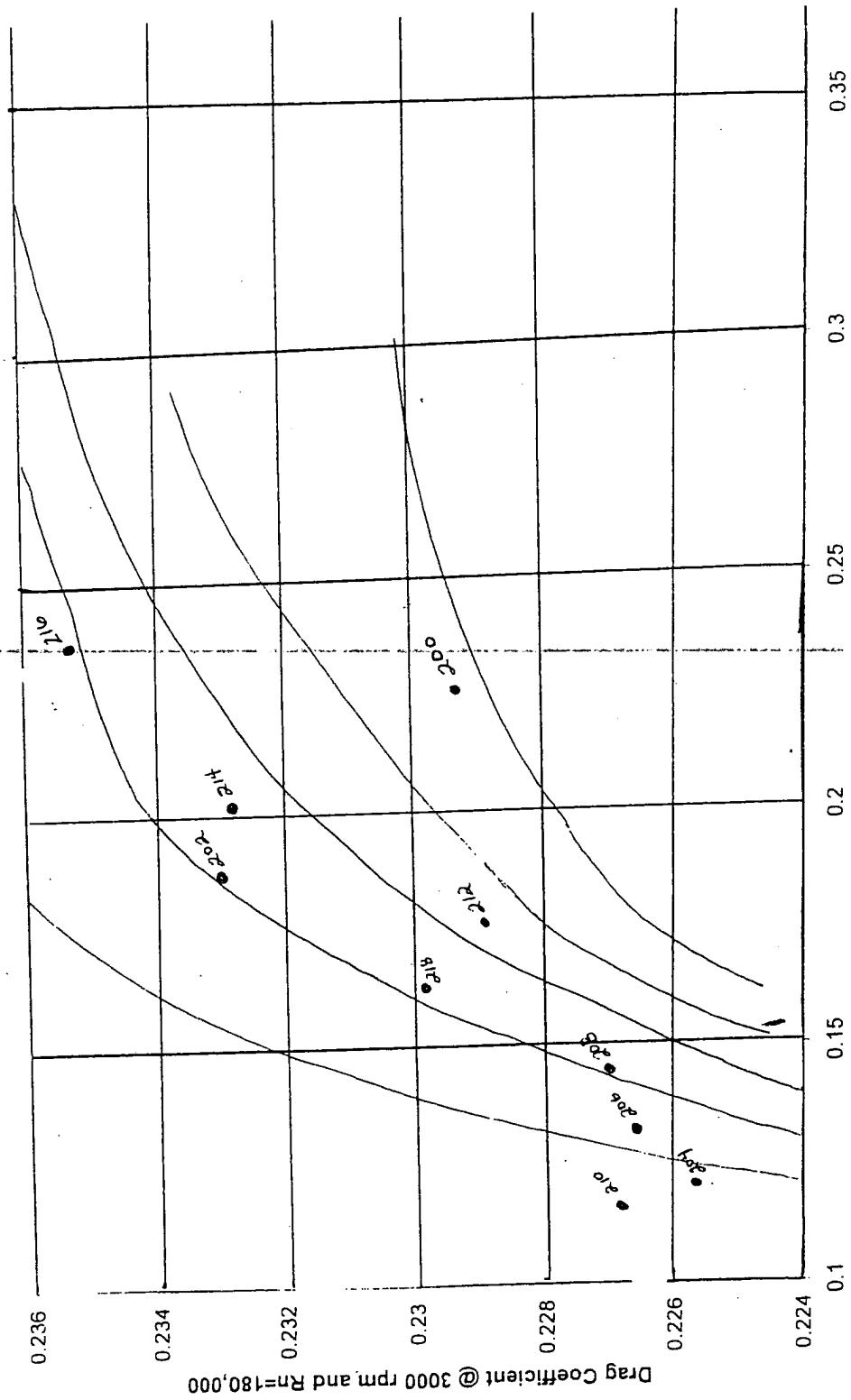


**FIG. 9**



**FIG. 10**

Aerodynamic Performance



Lift Coefficient @ 2000 rpm and  $R_n=70,000$

FIG. 11